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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/806,295 Confirmation No.: Unassigned
Applicant: LaColla *et al.*
Filed: March 22, 2004
TC/A.AU.: Unassigned
Examiner: Unassigned
Docket No.: 06171.105033 IDX 1008 DIV
Customer No.: 20786
Title: Phenylindoles for the Treatment of HIV

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

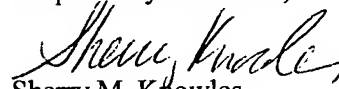
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Sir:

The citation of information on the attached Form PTO/SB/08A is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Copies of references AL, AN, and AO are enclosed; copies of the remaining references were cited in the parent application 10/122,252, filed on April 11, 2002, which issued as 6,710,068 on March 23, 2004. The Examiner's attention is also drawn to copending application U.S.S.N. 10/637,949 filed on August 7, 2003. The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

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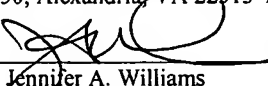
Respectfully submitted,


Sherry M. Knowles
Reg. No. 33,052

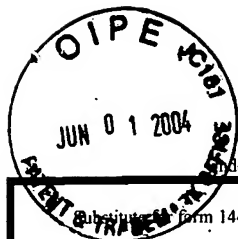
Dated May 28, 2004
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Jennifer A. Williams

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/806,295
				Filing Date	March 22, 2004
				First Named Inventor	LaColla, <i>et al.</i>
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	06171.105033 IDX 1008 DIV

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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	4,866,084	A	Gunasekera <i>et al.</i>	09-12-1989	
	AB	5,124,327	A	Greenlee <i>et al.</i>	06-23-1992	
	AC	5,489,685	A	Houpis <i>et al.</i>	02-06-1996	
	AD	5,527,819	A	Williams <i>et al.</i>	06-18-1996	
	AE	5,830,894	A	Pevear <i>et al.</i>	11-03-1998	
	AF	5,852,011	A	Matsunaga <i>et al.</i>	12-22-1998	
	AG	5,929,114	A	Domagala <i>et al.</i>	07-27-1999	
	AH	5,935,982	A	Dykstra <i>et al.</i>	08-10-1999	
	AI	5,945,440	A	Kleinschroth <i>et al.</i>	08-31-1999	
	AJ	5,981,525	A	Farina <i>et al.</i>	11-09-1999	
	AK	6,025,390	A	Farina <i>et al.</i>	02-15-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ² (if known)				
	AL	EP	0,530,907	A1	Merck & Co.	03-10-1993		
	AM	WO	94/19321	A1	Merck & Co.; Theoharides	09-01-1994		
	AN	WO	02/083126	A1	Idenix; Univ. Degli Studi di Cagliari	10-24-2002		
	AO	WO	04/014364	A1	Idenix	02-19-2004		

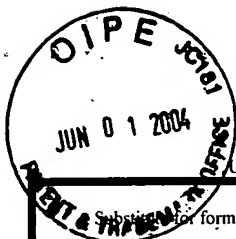
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	AP	BALANI, S.K., <i>et al.</i> , "Biotransformation of 5-chloro-3-phenylthioindole-2-carboxamide (L-734,005) in rhesus monkeys and rat liver microsomes to a potent HIV-1 reverse transcriptase inhibitor," <i>Drug Metab. Dispos.</i> , 21(4):598-604 (July-August 1993).	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	AQ	CLAUSON-KAAS, N., <i>et al.</i> , "Preparation of <i>Cis</i> and <i>Trans</i> 2,5-Dimethoxy-2-(acetamidomethyl)-2,5-dihydrofuran, of <i>Cis</i> and <i>Trans</i> 2,5-Dimethoxy-2-(acetamidomethyl)-tetrahydrofuran and of 1-Phenyl-2-(acetamidomethyl)pyrrole," <i>Acta Chem. Scand.</i> , 6:667-670 (1952).	
	BA	ELMING, N., <i>et al.</i> , "The preparation of pyrroles from furans," <i>Acta Chem. Scand.</i> , 6:867-874 (1952).	
	BB	GAGLIARDI, S., <i>et al.</i> , "5-(5,6-Dichloro-2-indolyl)-2-methoxy-2,4-pentadienamides: novel and selective inhibitors of the vacuolar H ⁺ -ATPase of osteoclasts with bone antiresorptive activity," <i>J. Med. Chem.</i> , 41(10):1568-1573 (May 7, 1998).	
	BC	PAUWELS, R., <i>et al.</i> , "Potent and selective inhibition of HIV-1 replication in vitro by a novel series of TIBO derivatives," <i>Nature</i> , 343(6257):470-474 (February 1, 1990).	
	BD	PAUWELS, R., <i>et al.</i> , "Potent and highly selective human immunodeficiency virus type 1 (HIV-1) inhibition by a series of alpha-anilinophenylacetamide derivatives targeted at HIV-1 reverse transcriptase," <i>Proc. Natl. Acad. Sci. USA</i> , 90(5):1711-1715 (March 1, 1993).	
	BE	PHILLIPS, R.R., "The Japp-Klingemann Reaction," <i>Org. Reactions</i> , 10:143-178 (1959).	
	BF	ROMERO, D.L., <i>et al.</i> , "Bis(heteroaryl)piperazine (BHAP) reverse transcriptase inhibitors: structure-activity relationships of novel substituted indole analogues and the identification of 1-[(5-methanesulfonamido-1H-indol-2-yl)-carbonyl]-4-[3-[(1-methylethyl)amino]-pyridinyl]piperazine monomethanesulfonate (U-90152S), a second-generation clinical candidate," <i>J. Med. Chem.</i> , 36(10):1505-1508 (May 14, 1993).	
	BG	WILLIAMS, T.M., <i>et al.</i> , "5-chloro-3-(phenylsulfonyl)indole-2-carboxamide: a novel, non-nucleoside inhibitor of HIV-1 reverse transcriptase," <i>J. Med. Chem.</i> , 36(9):1291-1294 (April 30, 1993).	

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